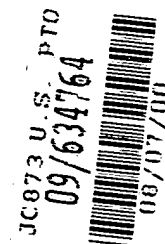




IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Patent Application

Inventors: Ingrid B. Carlborn; Thomas A. Funkhouser

Docket No.: 2925-451P

Lucent Case No.: 119900 Carlborn 5-4

Title: ACOUSTIC MODELING APPARATUS AND METHOD  
USING ACCELERATED BEAM TRACING TECHNIQUES

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Date: August 7, 2000

Sir:

Enclosed are the following papers relating to the above-named application for patent:

Specification Thirty-one (31) sheets  
Formal Drawings Thirteen (13) (sheets)  
Assignment WILL FOLLOW  
Declaration and Power of Attorney WILL FOLLOW

The fee has been calculated as shown below:

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	34 -20	14	x \$18. =	\$252.00
Independent Claims	4 -3	1	x \$78. =	\$78.00
Multiple Dependent Claim(s), if applicable			x \$260. =	- 0 -
BASIC FEE				\$690.00
			TOTAL FEE	\$1,020.00

Please file the application and charge **Lucent Technologies Deposit Account No. 12-2325** the amount of \$1,020.00, to cover the filing fee. Triplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

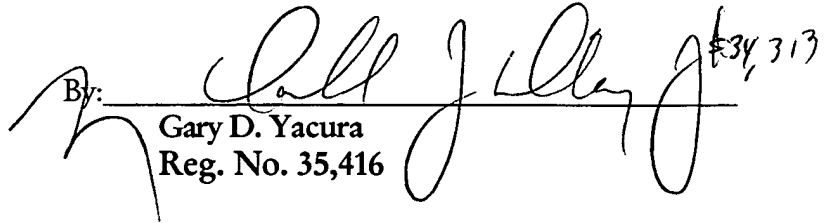
Please address all correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP  
P.O. Box 747  
Falls Church, Virginia 22040-0747

Telephone inquiries may be directed to the undersigned representative at (703) 205-8000.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By:  34,313  
Gary D. Yacura  
Reg. No. 35,416

Attorney for Applicant

*WA*  
GDY/DRA/jm

002030-1924E960